

(FDD 21178)

Determination of the Energy Resultant of the Wave
Regime of a Seashore, by A. N. Zhdanov, 14 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Geog i
Geofiz, Vol XV, No 1, Moscow, Jan/Feb 1951, pp 51-
56.

CIA/FDD/U-6131

USSR

Sci - Geophysics, shore waves

Jul 54 CTS

17,245

(FDD 17942)

Telemetering. Part I. Intensity Systems, by
A. M. Zhdanov, 361 pp.

RUSSIAN, bk, Teleizmereniye. Chast' I. Sistemy
intensivnosti, Moscow/Leningrad, 1952.

CIA/FDD Trans No 337

USSR

Scientific - Electronics

20,697

CTE 62/Nov 54

12 844

Fr-1

ZHDANOV A. P., KOLPAKOV M. I., KUZMIN V. N.,
RAGUZIN R. M., FEDOTOV P. I.

Device for measuring lacunae in particle paths in photographic emulsions

Appareil pour la mesure des lacunes dans les traces de particules dans les émulsions photographiques

Prib. i Tekhn. Eksp., 1, 46-47 (1958)

T.1087 - French

E u r a t o m

Inelastic Interaction of 660-Mev Protons With Carbon
Nuclei, by A. P. Zhdanov, P. I. Fedotov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 6,
1961, pp 1870-1878.

AIP
Sov Phys - JETP
Vol XIV, No 6

Sci
Jul 62

205,070

Increasing the Discriminating Power of Nuclear
Emulsions by Superproportional Intensification, by
A. P. Zhdanov, L. I. Khar, 7 pp.

RUSSIAN, per, Izdatk Makh i Prik Foto i Kine,
Vol IX, No 2, 1964, pp 111-114.

CIA/PDB XX-1633
NO FOREIGN DISSEM

Sci
USIB Internal Use Only

269,687

Interpretation of Experiments Made on the
Increase in the Speed of Nuclear Photographic
Emulsions With Triethanolamine, by A. P. Zhdanov,
A. L. Kartuzhanskiy, I. I. Shur, 3 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotografii i
Kinematografii, Vol III, No 2, 1958, pp 139, 140.

SLA 59-19772

Sci - Phys
Sep 59
Vol 2, No 1

97,421

Results of a Study of the Disintegration of Carbon
Nuclei by 660-Mev Protons, by A. P. Zhdanov, P. I.
Fedotov, 5 pp.

RUSSIAN, paper, Zhur Ekspier i Teoret Fiz,
Vol XXXVII, (10), No 2, 1960, pp 392-398
No 10 1959

Amer Inst of Phys
Sov Phys-JETP

Sci

Mar 60

110,074

Multiple Particle Production in the Interaction
Between $> 10^{11}$ -ev Nucleons and Emulsion Nuclei,
by A. P. Zhdanov, I. M. Kuks, N. V. Skirda, *et al* 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXD
No 5 (11), 1960, pp 1177-1185.

AIP
Soviet Phys - JETP
Vol XII, No 5

Sci

Jul 61

157,640

Effect on Triethanolamine on Photographic Emulsions
Sensitized to Particles of Minimum Ionizing Power,
by A. P. Zhdanov, A. L. Kartushanskiy, 2 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotografii i
Kinematografii, Vol. III, No 1, 1958, pp 53, 54.

SIA 59-10245

Sci - Phys
Sep 59
Vol 2, No 1

97,422

Stability of the Latent Image and Speed in Nuclear
Photographic Emulsions Sensitized With Triethano-
lamine, by A. P. Zhdanov, A. L. Martuzhanskii, I. V.
Ryzhkova, L. I. Shur, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 5,
1958, pp 874-877.

CIA/PDD XX-717

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Dec 59

USIB INTERNAL USE ONLY

SLA-60-10061-

102, 131
undecoded

Nonmesonic Decay of Hyperfragments, by I. S.
Berkovich, A. P. Zhidakov, F. G. Lepelkin, Z. S.
Koshkova, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 3(9), 1959, pp 604-610.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII(10), No 3

Sci

Apr 60

113,944

Mechanism of Sensitizing Effect of Triethanolamine
on Photographic Emulsions, by A. P. Zhdanov, A. L.
Kartushanskiy, I. V. Ryzhkova, L. I. Shur, 3 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinematog,
Vol III, No 4, 1958, pp 281-283.

CIA/TID XI-657

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Sep 59

USIS INTERNAL USE ONLY

98,049

Utilization of Microradiographic Methods for Investigation of the Nature of Distribution of Radioactive Elements in Natural Objects, by V. I. Baranov, A. F. Zhdanov, N. Yu. Deizenrot-Mynovskaya, 7 pp.

RUSSIAN, no par, Iz Ak Nauk SSSR, Otdel Khim Nauk, Vol 1, 1944, pp 20-28.

Sci Trans Center RT-104

USSR
Scientific - Geophysics

Jan 54 CTS

8688

Preparation of Suspensions with Spherical Particles,
by A. P. Zhdanov and V. N. Kuz'mina, 3 pp.

RUSSIAN, per, Izv Vsesh Fiz, Vol XXVIII, No 5,
1978, pp 1118-1120.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 5

Sci - Phys

Feb 79

80,693

The Action of Triethanolamine on Photographic Emulsions,
by A. P. Zhdanov, A. L. Kartuzhanskiy, I. V. Ryshkova, ~~and~~
L. P. Shur, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, vol CXVIII, No 4,
1958, pp. 745-746.

Consultants Bureau

Sci - Chem
Dec 58

77,462

The Air-Lead Transition Curve and Angular Distribution of Single Cosmic Ray Particles, by A. P. Zhidakov, P. I. Pudov, 1 p.

Full text

RUSSIAN, no per, In Ak Nauk, Ser Fiz, Vol XIX, No 5, 1955, pp 547.

Columbia Tech Tr

Sci - Physics
Doc 56 ETS

41,795

Experiments for the Study of Cosmic Rays by the
Method of Photographic Plates at Different
Altitudes, by A. P. Zhdanov, Yu. N. Podkopaev,
6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXIV, No 3, 1949, pp 313-316.

CIA/WD/X-1171

Scientific - Physics
CPS/DEK

8506

A device for the Identification of Stopped Multicharge
Particles in Nuclear Photoemulsions, by A. P. Zhdanov
I. M. Kuks, 5 pp.

RUSSIAN, per, Priory i Tekh Ilkaper, No 1, 1961,
pp 45-46.

ISA

191,812

Sci

Mar 62

Russian Game Reports. Vol I. Beaver, 1951-1955.
Acclimatization of the Beaver in the Ob River
Basin, by M. F. Zhdanov.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i
Tekhniki Otkhotnich'yego Promysla (USSR), Vol XI-
XIV, 1951-1955.

Order from Queen's Printer,
Canada

OTS I, 12
Sci - Biol
Jul 59

On the Interaction of High-Energy Particles With
Nuclei, by A. P. Zhidakov, I. B. Berkovich, K. I.
Ernakova, T. G. Lopekhin, N. V. Skirida, Z. S.
Khokhlova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1957,
pp 1093-1096.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,717

Zhdanov, A. P., Kartuzhanskiy, A. L. and others.
 THE EFFECT OF TRIETHANOLAMINE ON PHOTO-
 GRAPHIC EMULSIONS, tr. by Carlo A. Bauman. [1960]
 [6]p. 5 refs. T-2831; M. 2545.
 Order from I.C. or S.I. M. 80, ph\$1.80 61-15615

Trans. of Akademiya Nauk SSSR. Doklady, 1958,
 v. 118, no. 4, p. 744-746.
 Another translation is available from CS \$5.00

(Chemistry--Physical, TT, v. 5, no. 7)

61-15615

1. Ethylamines--Chemical properties
2. Photographic emulsions--Sensitivity
 - I. Zhdanov, A. P.
 - II. Kartuzhanskiy, A. L.
 - III. Trans-T-2831
 - IV. DSIR LLJ M. 2545

Office of Technical Services

XXXXXXX
(SF-1878)

RESOLUTIONS OF THE PLENUM OF THE BOARD OF THE
ALL-UNION SCIENTIFIC SOCIETY OF ANATOMISTS,
HISTOLOGISTS AND EMBRYOLOGISTS, BY
D. A. ZHDANOV, 8 PP.

RUSSIAN, PER, ARKHIV ANATOMII, GISTOLOGII I
EMBRIOLOGII, VOL XLI, NO 10, 1961, PP 122-125.

JPRS 14137

SCI - MED
JUN 62

199,979

TT-64-13401

Zhdanov, D. A.
G. M. IOSIFOV'S SCIENTIFIC LEGACY AND THE
FUTURE DEVELOPMENT OF THE ANATOMY OF
THE LYMPHATIC SYSTEM. [1963] [33p] FASEB
manuscript no. S 390-3.
Order from OTS, SLA, or ETC \$3.60 TT-64-13401
figs available on loan from OTS
Trans. of Archiv Anatomii, Gistologii i Embriologii
(USSR) 1963, v. 44, no. 3, p. 3-18.

DESCRIPTORS: *Lymphatic system, Anatomy.

- I. Zhdanov, D. A.
- II. Iosifov, G. M.
- III. FASEB-S-390-3
- IV. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences--Anatomy, TT, v. 11, no. 9)

Office of Technical Services

Zhdanov, N. A. and Sapin, M. R.
FUNCTIONAL VIEW OF INTRAORGANIC BLOOD
VESSELS IN THE HUMAN HYPOPHYSIS. 1963, "p
Order from IASEB in Federation Proceedings, 1963,
v. 22, no. 3, pt. 1, \$2.00

Trans. of Arkhiv Anatomi, Gistologii i Embriologii
(USSR) 1962, v. 45, no. 10, p. 311.

DESCRIPTORS: Blood circulation, *Blood vessels,
Brain, *Pituitary gland, *Capillaries

(Biological Sciences, TT, v. 11, no. 1)

TT-64-17022-5
(p. 1572-1878)

- I. Zhdanov, N. A.
- II. Sapin, M. R.
- III. Federation of American
Societies for Experimental Biology,
Washington, D. C.

Office of Technical Services

(SP-1878)

Development and Implementation of New Methods
of Diagnosis, Treatment and Prophylaxis in
Institutions of the RSFSR Ministry of
Public Health, by D. A. Zhdanov, 8 pp.

RUSSIAN, per, Byul' Uchenogo Med Soveta,
No 4, 1961, pp 3-9.

JPRS 12743

183, 468

Sci - Med
Mar 62

(NY-5498)

Scientific Research of Hungarian Morphologists, by
D. A. Zhdanov, 14 pp.

RUSSIAN, per, Arkhiv, Anatomii, Gistologii i
Embriologii, Vol XXXVIII, No 4, 1960, pp 117-125.

JPRS 7603

Sci - Med

Feb 61

140,974

Calculation of Quench Circuits, by F. F. Zhdanov, 7 pp.

RUSSIAN, per, 'Elektrosvyaz', No 6, Jun 1957, pp 47-51.

AFIC F-78-9251/V

Sci - Electronics

Jun 58

65, 607

Masses of Particles in Cosmic Rays, by S. Azimov,
N. Birgher, N. Dobrotin, ~~GM~~ Zhdanov, Yu. Kokurin,
S. Slavatitskiy.

RUSSIAN, Dok Ak Nauk SSSR, ~~RUSSIAN~~ Vol LXXVIII, No 3,
pp 447-450.

Sci M. Lib of London
52/0743

14,906

Sci Tr Center RT-599

Scientific - Nuclear Physics

Cosmic Rays, by G. Zhdanov.

RUSSIAN, bk, 1959.

DSIR LLJ

Sci

Oct (4)

X-Ray Diffraction Study of Ammonium Thiocyanate, by
Z. Evonkov, O. Kabanov.

RUSSIAN, per, Zhurnal Fizicheskoi Khimii, Vol. 12,
No. 12, 1943, pp 1493-1501.

CSIRO/No. 6338

G ZHDANOV.

Sci -

July 1967

334-558

The Convergence of Two Modifications of the Galerkin
Method, by G. A. Zhdanov, 5 pp.
RUSSIAN, per, Dokl Akad Nauk SSSR, 115, No 2, 1957,
pp 223-225.

REF ID: A61C-952

GOVERNMENT USE ONLY

*G. A. Zhdanov*sci/math
Oct 60

502,216

(NY-5801)

International Conference on Nuclear Photography,
by G. B. Zhdanov, 4 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 10, 1960,
pp 76, 77.

JPRS 9067

Sci - Phys

May 61

150,215

New Data on Cosmic Radiation, by G. B. Zhdanov, 6 pp.

RUSSIAN, per, Priroda, No 11, 1959, pp 71-74.

URASIA: SC-72b/59

Sci - Astron

Oct 60

Nuclear Interactions of 8.7-Bev Protons
in Photographic Emulsions, by G. B. Zhdanov,
V. M. Maksimenko, M. I. Tret'yakova,
M. M. Shcherbakova, 10 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz,
Vol XXXVII, No 3(9), 1959, pp 620-633.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII(10), No 3

113,949

Sci
Apr 60

Secondary Stars Created by the Interaction of
0.7 eV Photons with Photoemulsion Nuclei, by
G. H. Endrey, P. K. Markov, V. H. Samoilov,
M. I. Pletyukova, Chang P'u-Ying, M. G.
Shadrinova, 4 pp.

RUSSIAN, per, Zhur Skopier i Teoret Fiz, Vol XXXVII,
No 3(9), 1959, pp 611-615.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII(10), No 3

113,946

Sci

Apr 61

Interaction of 10^{10} - 10^{11} Ev Cosmic Rays Particles
With Light Nuclei According to Measurements at an
Altitude of About 4 km, by N. G. Birger, M. V. V.
Guseva, G. B. Zhdanov, S. A. Slavatskiy, G. M.
Stashkov, 1 p.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 5,
1955, pp 546.

Columbia Tech Tr

Sci - Physics
Dec 58 CTS

41,792

Through the Cosmos - Into the Microcosm,
by G. B. Zhidakov, 13 pp.

RUSSIAN, par, Nauka i Zhizn', No 9, 1962,
pp 54-60. 9667841

FID-TT-62-1518

Sci-Space Res
Mar 63

323,673

On the Relation between the Angular and Energy
Distributions of Particles in High-Energy Nuclear
Interactions, by G. B. Zhdanov, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp ~~52-53~~. ~~74~~-858-262

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76.964

On the Cherenkov Radiation of Cosmic Particles in
the Atmosphere, by V. I. Goldanskiy, G. B. Zhdanov,
13 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXVI, No 4, 1954, pp 405-416.

Sci Mus Lib - 56/0143

A.E.R.E. Harwell Tr 536

Sci - Nuclear Physics, Geophysics 33, 789

May 1956

The Endoscopic Delayed Coincidence Method and
Its Application to the Investigation of Slow
Meson Formation in Cosmic Radiation, by G. B.
Zhdanov, 11 pp.

RUSSIAN, no per, Zhizn Eksper i Teoret Fiz, Vol XXX,
No 3, 1956, pp 437-449.

Amer Inst of Physics
Soviet Physics, JETP
Vol XII, No 3

Sci - Physics
Apr 57 OIS

46,591

Interaction of 5-50 bev Cosmic Ray Particles With
BaNuclei. I. by N. G. Blinger, N. L. Griogorov,
V. V. Guseva, G. B. Zhdanov, S. A. Slavatskiy,
G. M. Stashkov, 11 pp.

RUSSIAN, no per, Zhur Eksp 1 Teoret Fiz,
Vol XXXI, No 6, Dec 1956, pp 971-

Amer Inst of Phys
Sov Phys, JETP
Vol IV, No 6

51,806

Sci - Physics
Aug 57

Nuclear Interaction in Photographic Emulsions
Accompanied by Large Energy Transfer to the Electron-
Photon Component, by G. B. Zhdanov, R. A. Zanchalova,
M. I. Tret'yakova, M. N. Scherbakova, 5 pp.

RUSSIAN per. Zhur Eksp. i Teor. Fiz., Vol. XXXIV,
No. 4, 1980, pp. 813-818

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No. 4

Sci - Phys

Nov 58

76,903

Investigation of the Penetrating Component of
Electron-Nuclear Showers by Delayed Coincidence
Method in Conjunction With a Hodoscope, by G. B.
Zhdanov, A. A. Khaidarov, 6 pp.

RUSSIAN, no par, Zhur Ekspri i Teoret Fiz, Vol XXXII,
No ~~12~~, ~~1957~~ 1957, pp 706-713.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 4

58, 074

Sci - Physics
Jan 58



The Appearance of Drug Resistance to Alkylating
Agents in Jensen Sarcoma and Its Clones, by
G.D. Zhdanov and L.F. Sharlikova, 5 pp.

RUSSIAN, per, Voprany Onkolog, Vol VII, No 12,
1961.

Elsevier Pub Co

Sci

Dec 62

233,061

Some Principles of ~~RUSSIAN~~ Combined Chemotherapy
of Tumours, by G. D. Zhdanov, I. B. Sorokina,
V. A. Kirsanova, etc., 9 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 10,
1960, pp 77-83.

PF

Sci
Jun 61

156,299

Quantitative Relations Between Toxicity and
Antitumour Action of Five Alkylating Compounds, by
G. L. Zhdanov, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol III, No 6,
1957, pp 678-682.

Pergamon Inst

Sci - Med
Jan 59

78,378

(FDD 17942)

Telemetering, Part I, Intensity Systems, by
G. K. Zhdanov, 8 pp.

RUSSIAN, bk, Teleizmerenie, Moscow-Leningrad,
1952, pp 356-359.

CIA/FDD/U-4608

USSR

Scientific - Electronics

See Z-81 for T/C and first 15 pages.

See U-5455 for T/C and balance

9835

Telenetering: Part II, by G. M. Zhdanov, 177 pp.

RUSSIAN, bk, Teleizmeraniye, Part II, Moscow/Leningrad,
1953, pp 7-10, 93-96, 147-181, 206-210, 230-244,
265-293, 335-411.

CIA/TDE Tr 557

35,937

USSR

Sci - Electricity

May 56/dax

(FDD 17942)

Telemetering, Part I, Intensity Systems, by G. M.
Zhdanov, 513 pp.

RUSSIAN, bk, Teleizmerenie, Moscow/Leningrad, 1952,
pp 16-360.

CIA/FDD/Trans No 337
CIA FDD U-5459

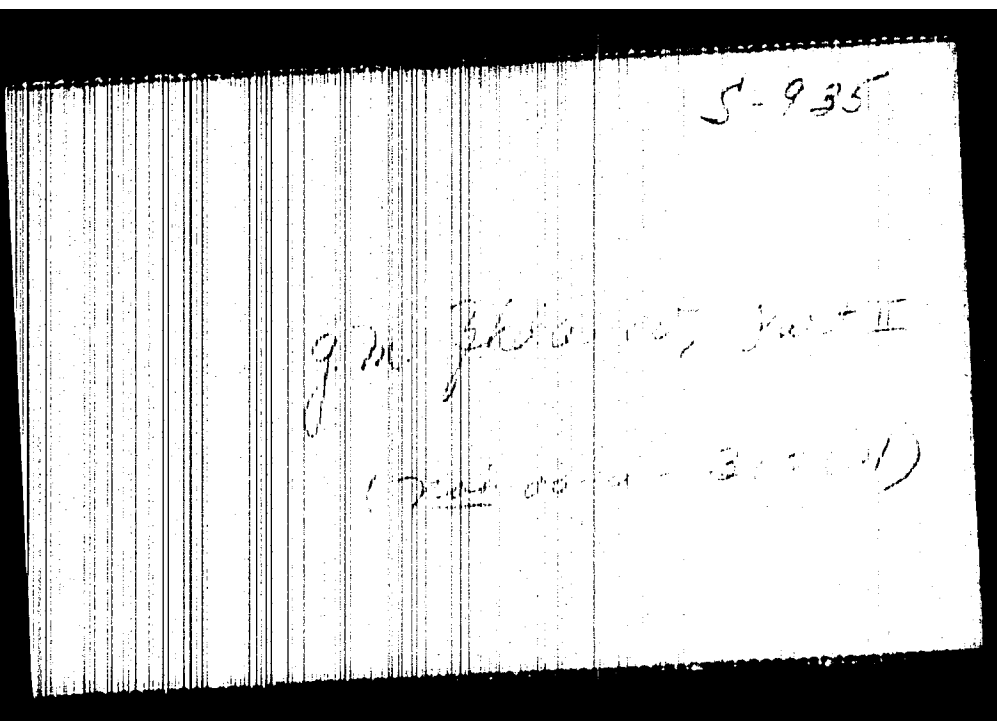
USER

10,759

Sci - Electronics

See Z-31 & U-4608 for T'C and balance

Feb 54



Bending Stresses in Steel Wire Ropes (Spiral
and Double-Wound), by G. P. Zhdanov, 11 p.

RUSSIAN, per, Study Group Inst Charkov Nauchnyy
1955, Vol. II, pp 127-135.

ATS-TTL34R (RT-4162)

Sci
Apr 60
Vol III, No 2

113,583

Neutron Diffraction Study of Magnetic Materials,
by G. S. Zhdanov, R. P. Ozerov, 25 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXVI, No 1/2,
1962, pp 239-282.

AIP

Sov Phys - USPEKHI

Vol ~~XX~~ V, No 1,

Sci
18 Oct 62

~~XX~~k
213,583

Structures of Compounds in the MSb Group: CoSb_2 ,
 FeSb_2 , IrSb_2 , and ~~XXXXXX~~ α - RhBi_2 , by G. S. Zhdanov,
R. I. Raz'min, 6 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 6, 1961,
pp 872-881.

AIP
Sov Phys - Crystal
Vol VI, No 6

Sci
XX Jul 62

205,383

The Use of Computers for X-ray Investigations,
by V. N. Zhurav, G. S. Zhurav, 3 pp.

RUSSIAN, Eng. Transl. Info, Vol XXIV, No 3,
1953, pp 634, 635.

Inst. Soc. of Amer

Sci

113, 114

Apr 60

The Problem of Lead Metastannate $Pb SnO_3$, by Yu. N. Venertsev, G. S. Zhadanov.

-2- RUSSIAN, per, Zhur Fiz Khim, Vol. XXX, No 6, 1956,
pp 1320-1326. CIA 9004655

TIL No 4760

Sci - Chemistry

48, 486

Sergei Tikhonovich (On his Seventieth Birthday),
by G. S. Zhdanov, 5 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXI, No 1,
1960, pp 161-.

AIP
Sov Phys-Uspekhi
Vol III, No 3

USSR

Biog

Feb 61

139, 244

Excerpt from the German Police Relations based
on the Electric-Data Bureau, etc. etc., of
the German, U.S. Bureau, et al.
The German, U.S. Bureau, et al. etc. etc.
The German, U.S. Bureau, et al. etc. etc.
The German, U.S. Bureau, et al. etc. etc.

126

R. S. Zhdanov

U.S. Bureau
The German

311.471

Radiation Effects in α -Quartz
By G.S. Zhdanov, V.G. Zubov pp5

RUSSIAN, per, Kristallografiya, Vol VIII, No 2, 1963,
pp207-212

Laser Inst of Phys
Sov Phys - Crystal
Vol VIII, No 2

Sci-

Top 63

344,829
~~2,129~~

Structural Coefficients of the Internal Field in
Ferroelectric Crystals With Perovskite Structure,
by G. S. Zhdanov, S. P. Solov'ev, Yu. N.
Venerov,

RUSSIAN, per, Kristallografiya, Vol II, No 5,
1957, pp 639-645.

Amer Inst of Phys

Sci

Feb 60

108,639

Automatic Synthesis of Two-Dimensional Pictures
of Atomic Structures, by V. I. Vlasenko, G. G.
Zhdanov,

RUSSIAN, per, Kristallografiya, Vol. II, No 3,
1957, pp 358-365.

Amer Inst^s of Phys

Sci

Feb 60

108,600

Investigation of ternary solid solutions on the basis
of superconducting compounds

By N. N. Zhuravcev, G. S. Zhdanov, *70A*

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 1,
1962.

PP

Sol

Aug 63

342,487

Crystalline Structure of Cyanides, IV. X-Ray
Diffraction Studies of Elementary Cells and
Space Group of $K_4Ru(CN)_6 \cdot 3H_2O$ (Potassium
Hexacyanotriaquoruthenate) and $K_4Fe(CN)_6 \cdot 3H_2O$
(Monoclinic Type) Crystals by V. A. Pospelov
and G. S. Zhdanov, 10 pp.

RUSSIAN, per, Zhur Fiz. Khim., 1947, No 21,
pp 405-410.

2
AEC-tr-5908

Chem
Sci - Refs
Oct 63

240, 319

84
 General Zhdanov of the Higher Defense of
 the State of the Soviet Union, by
 G. S. Zhdanov, 2. V. Zhdanov, 1 20-
 1972, no 72-72
 1972, no 72-72
 1972, no 72-72

G. S. Zhdanov

197, 548

Sci - Materials
 Jan 77

The Crystalline Structure of Thiocyanates: (9)
X-Ray Examination of Crystalline Structures of
Complex Chromium Nickel and Platinum Hexathiocya-
nates, by G. S. Zhdanov, et al.

RUSSIAN, port, Zhur Fiz Khim, Vol XXVII, No 1,
1953, pp 106-110.

DSIR LLU RPS 1429

Sci - Chem

Aug 60

122,508

An X-Ray Method of Determining the Tensor of
Thermal Expansion in Low-Symmetry Crystals, by
Z. I. Ezhkova, G. S. Zhdanov, M. M. Umansky, 5 pp

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1956
pp 723-726.

Amer Inst of Phys
Sov Phys-Crystal

119,305

Sci-Phys

Jun 60

The Internal Fields in the Orthorhombic Form of
 BaTiO_3 , by G. S. Zhdanov, S. P. Solov'yev, Yu. N.
Venedtsov, V. V. Ivanova, 6 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 6,
Sept-Nov-Dec 1959, pp 855-861.

Amer Inst of Phys
Sov Phys - Crystal
Vol IV, No 6

Ecl
Vol 60

122,356

An X-Ray Examination of the Crystal Structure of
 $\text{NaAu}(\text{CN})_2$, by E. A. Shugan, G. S. Zhdanov,

RUSSIAN, per, Trudy Inst Fizik Ak Nauk SSSR,
Vol IV, 1948, pp 179-184.

AEC Tr-4032

Sci - Chem.

May 60

117,379

X-ray Diffraction Study of the Structure of
Sodium and Potassium Oxygen Vanadium Bromide,
 $\text{NaO}_{1.33}\text{V}_2\text{O}_6$, by R. P. Ozerov, G. A. Gol'dov,
O. B. Medvedev,

RUSSIAN, Dokl. Kristallografiya, Vol. III, No. 6,
1957, pp 817-825.

Amer Inst of Phys

Sci

Feb 60

108,586

Metallographic and x-ray Diffraction Study of
Alloys in the System Antimony-Iridium, by
R. N. Kur'min, G. S. Zhdanov, N. K. Zhuravlev,

RUSSIAN, per, Kristallografiya, Vol II, No 1,
1957, pp 48-50.

Amr Inst of Phys

Sci

Feb 60

108,566

The Structure Coefficients for the Internal Field
in Perovskite-type Ferroelectrics, by Yu. N.
Venevskiy, S. P. Solov'ev, G. B. Zhdanov, 3 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4, 1959,
pp 575-578.

AIP
Sov Phys-Crystal
Vol IV, No 4

115,577

5
S&I
May 60

X-ray Diffraction Study of 2-Mercaptobenzothiazole,
by Yu. Tashkulanov, Z. V. Zvonkova, G. S. Zhdanov,

RUSSIAN, per, Kristallografiya, Vol II, No 1,
1957, pp 38-47.

Amer Inst. of Phys

Sci

Feb 60

108,565

Influence of Different Factors on Curie Temperature
of Ferroelectrics With the Perovskite Structure,
by Yu. N. Vasylov, O. S. Zhdanov, S. P. Solov'ev,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol LXI,
No 12, 1958, pp 1476-1482.

Columbia Tech

Sci

Feb 60

107,824

X-Ray Study of the Structure of Methylene Blue
Crystals, by G. S. Zhadanov, Z. V. Zvonkova, L. G.
Vorontsova.

RUSSIAN, per, Kristallografiya, Vol I, 1956, pp
61-65.

ASLIB-GH136

Sci

Aug 59

93,616

Thermal Expansion of Crystalline Triglycine Sulfate
Near the Ferroelectric Transition Point, by Z. I.
Ezhkova, G. S. Zhdanov, M. M. Umanskiy, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 2,
1959, pp 249-252.

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

Mar 60

112/110

Study of the System B1 - Rn, by G. E.
Zadarnov, N. N. Zhuravlev, R. N. Kuz'min,
12 pp, UNCL. (✓)

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 3, Mar 1958, pp 750-755. CIA 49106-V

ATTC F-TS-9531/V

Sci - Chem

Jul 59

91,160

Solid State Physics, by G. S. Zhdanov.

RUSSIAN, bk, 400 pp.

*Pergamon Inst

Jun 59

X-ray Diffraction Studies of the Thermal Expansion
Coefficients of Guanidinium Aluminum Sulfate
Hexahydrate $C(=NH_2)_3 [Al(H_2O)_6] (SO_4)_2$, by A. I.
Yashkov, G. S. Zhdanov, M. E. Donskiy, 3 pp.

RUSSIAN, per, Kristallografiya, Vol III, No 2,
1958, pp 231-232.

SL: 59-10882

Sci - Phys
Sep 59
Vol 2, No 1

97776

An Isomorphic Series of Double Oxides A_2BO_5 With a
Structure of the Androsite Type, by G. S. Zhdanov,
A. A. Rusakov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol XX LXXXII,
No 6, 1952, pp 901-904.

Sci Mus Lib No 56/0949

Sci - Chemistry, physics

39,355

RUSAKOV, A. A.
ZHDANOV, G. S.

Crystal Structure and Chemical Formula of Titanium
Oxide Ti_2O_5 (Anosovite).

DOKLADY AKADEMII NAUK SSSR, vol 77, 1951, No 3,
pp 411-4; 1650 words.

Butcher No 2753, \$ 3.85

A10142

Special Case of a Direct Method of X-ray
Structure Analysis, by V. V. Sverdlov and
G. S. Zhdanov, 4 pp

RUSSIAN, Dok Ak Nauk SSSR, Vol 73, 1950,
pp 111-112.

Sci Museum No 51/2748

Scientific - Physics

A-10306

Non-Equivalence in the Lengths of Metal-Oxygen
Bonds in Some Metal Oxides and the "Molecular"
Structure of ZnO , by G. S. Zhdanov, V. A.
Pospelov, 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol XCIII, No 1, 1953, pp 97-99.

28,911

Sci Tr Center
RT-2283

Scientific - Chemistry

Dec 55 CTS/DEX

X-Ray Investigation of Compounds in the Bi-Rh and
Bi-Pd Systems in Connection With Superconductivity
Studies, by N. N. Zhuravlev, G. S. Zhdanov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Voln XX,
No 6, 1956, pp 708-713.

Columbia Tech

Sci - Physics
Jul 57

44 9, 804

Crystallochemistry of AB Compounds of Transition
Metals With the Elements IV, V and VI of ~~SMO~~
Subgroup B, by G. S. Zhdanov, V. P. Glogoleva,
28 pp.

RUSSIAN, per, Trudy Inst Kristall Akad Nauk SSSR,
No 9, 1954, pp 211-220.

SLA R-1032

Sci - Chemistry
Mar 58

60,005

Crystallochemistry of Ferroelectrics With the Perovskite Structure, by Yu. N. Venevtshev, G. S. Zhdanov, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 2, 1957, pp 277-287.

Columbia Tech

Sci - Physics
May 58

62,993

Structure of Superconductors: XII. Investigation
of Bismuth-Bismuth Alloys, by E. N. Zhuravlev,
T. A. Mingozin, G. S. Yadanov, 5 pp.

RUSSIAN, per, Zhuravlev & Zhuravlev, Vol XXIV,
No 4, 1958, pp 820-826

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,960

61-15807

Zhdanov, G. S., Zubov, V. G. and others.
PROPRIÉTÉS ÉLASTIQUES DU QUARTZ IRRADIÉ
PAR DES NEUTRONS [Ob Uprigikh Svoystvakh Kvartsa,
Obluchennogo Neytronami] [On the Elastic Properties of
Quartz Irradiated by Neutrons] tr. by Melle Chalange
and M. Vinogradoff. 4 July 60 [13]p. 16 refs. CEA
Trans. no. R 972 (text in French).
Order from OTS or SLA \$1.60

61-15807

Trans. in French of *Kristallografiya (USSR) 1958,
v. 3, no. 6, p. 720-725.

DESCRIPTORS: *Quartz, Quartz crystals, Crystals,
*Neutrons, *Radiation effects, *Crystal structure.

(Physics--Solid State, TT, v. 6, no. 2)

- I. Zhdanov, G. S.
- II. Zubov, V. G.
- III. CEA-tr-R972
- IV. Commissariat à l'Énergie
Atomique (France)

Office of Technical Services

Metallographic and X-Ray Analysis of Alloys of the
Germanium-Rhodium System, by N. N. Zhuravlev, H. G. S.
Zhdanov, 8 pp.

RUSSIAN, 8-times-yr per, Kristallografiya, SSSR, Vol I,
No 2, 1956, pp 205-208.

SLA Tr R-443

Sci - Minerals/Metals
Sep 57

53,990

The Problem of the Solubility of Boron and Carbon in
Boron Carbide $B_{12}C_3(B_4C)$, by G. S. Zhdanov, G. A.
Meerson, N. N. Zhuraveyev, G. V. Samsonov.

RUSSIAN, no per, Zhur Fiz, Khim, Vol XXVIII, 1954,
pp 1076-1082.

SLT R-265

AEC Tr 3074

Sci - Chem

55, 755

Nov 57